

SET COVERS FLUSH IN  
PAVED AREAS & AT  
ELEVATIONS SHOWN IN  
UNPAVED AREAS.

MANHOLE RING & COVER  
(SEE STANDARD DETAIL)

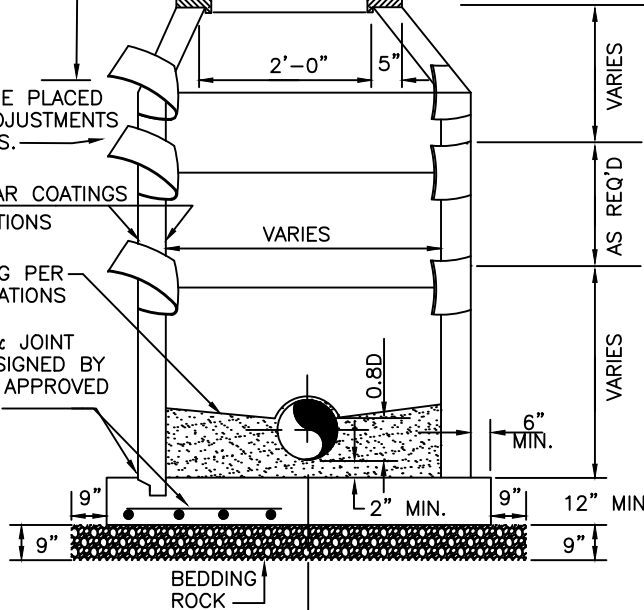
19" MAX.  
2'-0" 5"  
2 COURSES OF  
BRICK (MIN) OR  
4 COURSES (MAX)

WRAPIDSEAL IS TO BE PLACED  
AROUND CASTING, ADJUSTMENTS  
AND MANHOLE JOINTS.

EPOXY COAL TAR COATINGS  
PER SPECIFICATIONS

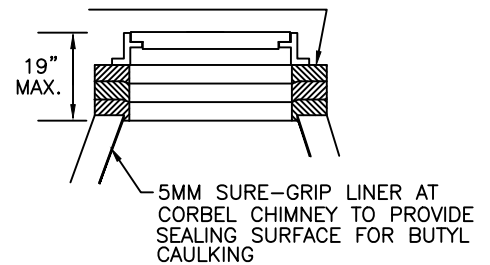
BENCHING PER  
SPECIFICATIONS

REINFORCEMENT & JOINT  
DETAIL TO BE DESIGNED BY  
THE ENGINEER & APPROVED  
BY THE COUNTY.

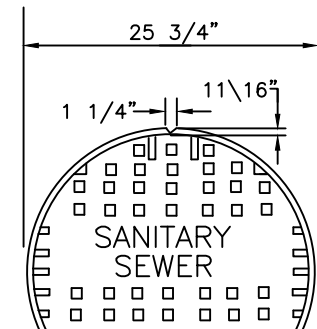


NOTES:

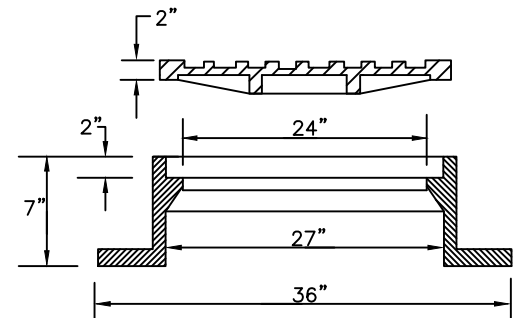
1. WRAPIDSEAL MUST BE USED ON THE EXTERIOR OF ALL JOINTS, CASTINGS AND RISER RINGS. FOR MANHOLES, WETWELLS AND ARV STRUCTURES WRAPIDSEAL MUST BE USED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
2. ALL JOINTS FOR PRECAST MANHOLE SECTIONS SHALL BE SEALED WITH A PRE-MOLDED PLASTIC JOINT SEALER (RAM-NEK OR EQUAL)
3. DROP CONNECTIONS ARE REQUIRED WHENEVER INVERT OF INFLUENT SEWER IS 24" OR MORE ABOVE THE INVERT OF THE MANHOLE. SEE MANHOLE CONNECTION DETAILS.
4. A FLAT PRECAST TOP WITH A MIN. 6" SLAB THICKNESS MAY BE USED IN LIEU OF A PRECAST CONE SECTION.
5. FRAME WEIGHT TO BE 220 LBS.
6. COVER WEIGHT TO BE 170 LBS.
7. COVER TO BE MARKED: SANITARY SEWER
8. WEIGHTS TO BE STAMPED ON FRAME AND COVER.
9. FRAME AND COVER TO HAVE MACHINED SURFACES AND WATERTIGHT.
10. NEW MANHOLES RECEIVING FORCEMAIN FLOWS SHALL BE POLY LINED EXISTING MANHOLES RECEIVING FORCEMAIN FLOWS SHALL BE FIBERGLASS LINED.



CHIMNEY DETAIL USING  
LADTECH HDPE ADJUSTABLE RINGS



COVER TO HAVE NON-  
PENETRATING PICK HOLES



STANDARD COVER AND FRAME DETAIL

## PRECAST ECCENTRIC CONCRETE MANHOLE